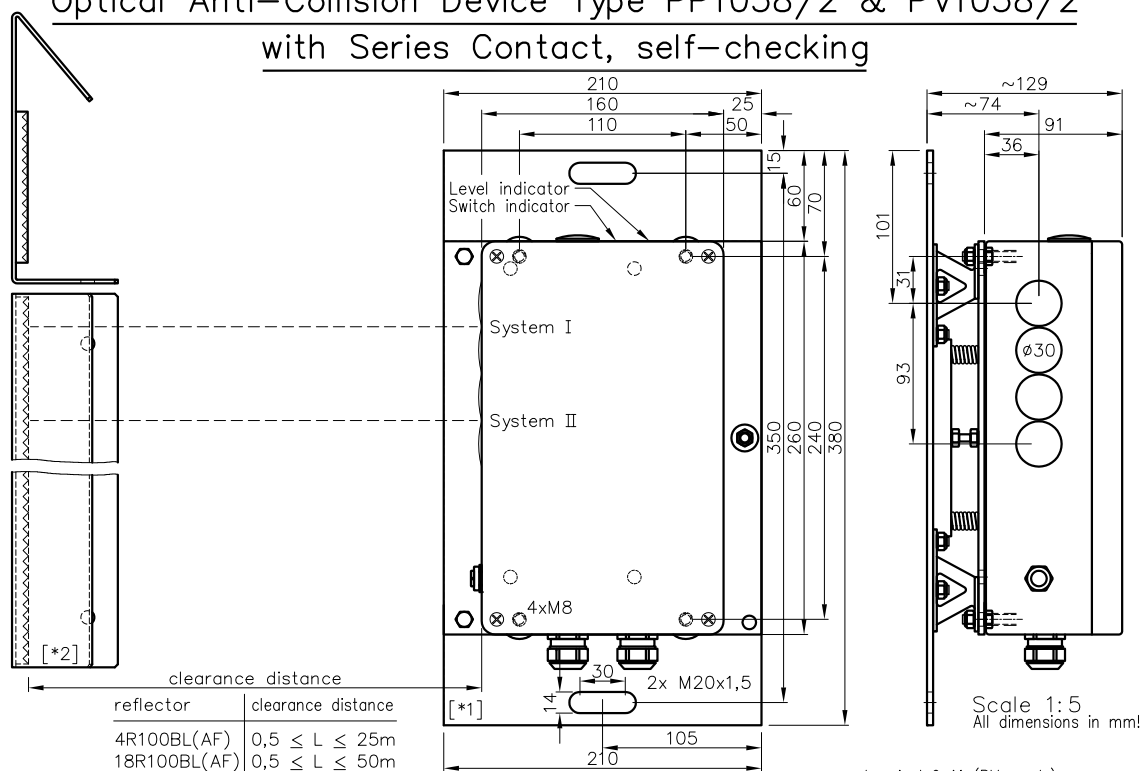


## Optical Anti-Collision Device Type PP1038/2 & PV1038/2 with Series Contact, self-checking



0,5...25/50m

Optical  
Anti-Collision Device  
with Series Contact,  
self-checking

PP1038/2  
PV1038/2

Order no.:

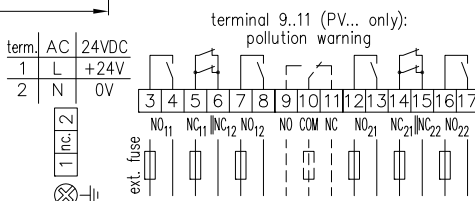
5267  
5268

### Technical Characteristics:

Housing	Al-Cast
Weight	approx. 3700g without adjustment flange
Protection mode	IP65
Connection	terminal strip
Supply	230VAC/16VA
Output main contact	each system 2x Relay, 2xNO, 1xNC, supervised & forcequided
Output pollution warning	1x Relay, 1xCh (only PV...)
Signal mode	dark switching
Operation mode	Alternating light, dynamic, continually self-testing
Transmitter light	850...880nm, invisible
Access time	approx. 80ms
Switching rate	Relay: 3/s
Tolerance of distance accuracy	≤ 9% (see operating instructions)
Additional tolerance in outdoor applications	8% (see operating instructions)
Switch indicator	each system 2x LED green
Level indicator	each system 4x LED red (DIANA, i)
Steady Light Resist.	>80kLx
Operating Temperature	-25...+60°C

### Accessories:

Reflector 4R100BL [*2] (#6801)
Reflectors 4R100BL 18R100BL (#6802)
Reflector anti-fogging version 4R100BLAF (#6801A01)
Reflector anti-fogging version 18R100BLAF (#6802A01)
Adjustment flange JF57S [*1] (#8655)
Cooling water flange KW57 (#8885)



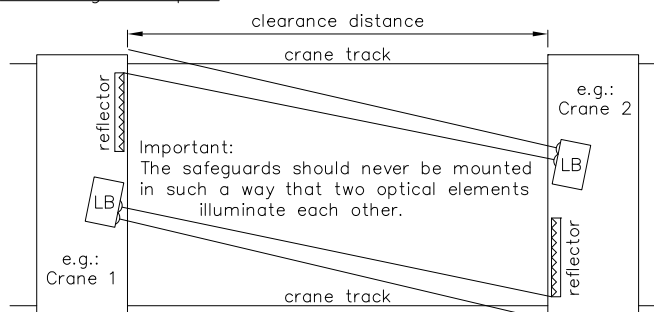
### Options:

Housing	Protection roof, ...-PR
Connection	Plug
Supply	115VAC, 42..48VAC, 24VDC/~700mA
If using cooling water flange, then milled wall, y	with pollution warning (#5268)
PV1038/2	with single switching point (#5257)
PP1037/2	with single switching point and
PV1037/2	pollution warning (#5258)

### Note:

Please refer to the operating instructions (E\_52672) for assembly, connecting and adjustment instructions of the light barrier and the corresponding accessories.

### Mounting example:



If safety of machinery according to DIN EN 62061 and/or DIN EN ISO 13849 DIN is required, than our device CPV1038 should be used!

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